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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		03-002				
		Karl V. Hoose				
Title	Toroidal Intern	al Combustion Engine				
		EV 333087004 LIS				

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV 333087904 US
APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 32] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Pages 1] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. 17. Other: Pöwer of Attorney
18. If a CONTINUING APPLICATION, check appropriate box, and supplied in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, is considered a part of the disclosure of the accompanying continuation can only be relied upon when a portion has been inadverted. 19. CORRESPONDE	of prior application No.:/
Customer Number or Bar Code Label (Insert Customer No. or Atlach bar	code label here) or Correspondence address below
Name	
Address City	State Zip Code
	phone Fax
	
Name (Printl Type) Patricia M. Mathers	Registration No. (Attorney/Agent) 44,906
Signature Take III Mrs Ma	there nate 7/22/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002				Complete if Known								
				Application Number								
				Filing Date								
				First Named Inventor		entor	Karl V. Hoose					
Patent fees are subject to annual revision.				Examiner Name								
Applicant claims small entity status. See 37 CFR 1.27												
				Group Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 447.00				Attorney Docket No. 03-002								
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
Check Credit card Money Other None			3. ADDITIONAL FEES									
Deposit	Account:		Large Entity Small Entity									
Deposit	Account.		Fee	ee Fee Fee Fee Fee Description Fee Pa								
Account Number	<u> </u>		Cod 105	le (\$) 130	205	le (\$) 65	Curaba					
Deposit	Bohan Mathers & A	ssoc II C						rge - late filing fee or oath				
Account Name Bohan, Mathers & Assoc. LLC			127	50	227	25	Surcha cover s	rge - late provisional filing fee or heet				
The Commissioner is authorized to: (check all that apply)			139	130	139	130	Non-En	glish specification				
Charge fee(s) indicated below Credit any overpayments			147	2,520	147	2,520	For filir	ng a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee			112	920*	112	920*		sting publication of SIR prior to				
to the aboveidentified deposit account.			112	1,840*	112	1.840*		ner action sting publication of SIR after				
FEE CALCULATION] '''	1,040	1113	1,040		ner action				
1. BASIC FILING FEE			115	110	215	55	Extens	ion for reply within first month				
Large Entity	Small Entity		116	400	216	200	Extensi	on for reply within second month				
Fee Fee Code (\$)	Fee Fee <u>Fee Descriptio</u> Code (\$)	Fee Paid	117		217	460		on for reply within third month				
101 740	201 370 Utility filing fee	375.00	1	1,440	218	720	Extensi	on for reply within fourth month				
106 330	206 165 Design filing fe		128	1,960	228	980	Extensi	on for reply within fifth month				
107 510	207 255 Plant filing fee		119	320	219	160	Notice	of Appeal				
108 740	208 370 Reissue filing f	зе	120	320	220	160	Filing a	a brief in support of an appeal				
114 160	214 80 Provisional filin	g fee	121	280	221	140		st for oral hearing				
'	SUBTOTAL (1)	(\$) 375.0	i i	1,510	1	1,510	Petition	to institute a public use proceeding				
			140		240	55	Petition	to revive - unavoidable				
2. EXTRA	CLAIM FEES FOR UTILIT	Fee from		1,280	241	640		to revive - unintentional				
	Extra Claims 28 -20** = 8 X	below Fee Paid	•	1,280	242	640	•	sue fee (or reissue)				
Total Claims Independent	28 -20** = 8 x (<u> </u>	143	460	243	230	_	issue fee				
Claims Multiple Deper	^		144	620	244	310	Plant is					
Miditible Debei	indent (122	130	122	130		s to the Commissioner				
Large Entity	L Small Entity	!	123	50	123	50		sing fee under 37 CFR 1.17(q)				
Fee Fee	Fee Fee Fee Descrip	tion	126	180	126	180		sion of Information Disclosure Stmt				
Code (\$) 103 18	Code (\$) 203 9 Claims in exce	ess of 20	581	40	581	40		ing each patent assignment per y (times number of properties)				
102 84	202 42 Independent c	aims in excess of 3	146	740	246	370	Filing a	submission after final rejection	11			
104 280	204 140 Multiple deper	dent claim, if not paid					-	R § 1.129(a))	{			
109 84	209 42 ** Reissue Ind over original	ependent claims patent	149	740	249	370		ch additional invention to be ned (37 CFR § 1.129(b))				

SUBMITTED BY				Complete (if	if applicable)
Name (PrintiType)	Patricia M. Mathers	Registration No. (Attomey/Agent)	44,906	Telephone	201-173-3132
Signature	tatricia Mr. N	Mathus		Date	1/22/2003

900 | 169

Other fee (specify)

*Reduced by Basic Filing Fee Pald

** Reissue claims in excess of 20

72.00

and over original patent

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

210

179 740 279 370 Request for Continued Examination (RCE)

Request for expedited examination of a design application

SUBTOTAL (3)

(\$)

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